# **Terminations**

## **SMA Miniature Male Plug**

### Low VSWR - 2 Watt High Performance

- DC 2, DC 8, DC 12.4, DC 18, and DC 26.5 GHz units available
- Low VSWR
- Rugged Stainless Steel Construction
- Small Size, Light Weight
- Bead Chain available on all Models

Midwest Microwave's SMA miniature series of high performance coaxial Terminations provide temperature stable, ruggedly built, low VSWR precision performance in a compact light weight package size. These Models offer improved, lower VSWR performance over units described on the previous page. Bead Chains are available with any of the units described.

#### SPECIFICATIONS

#### Impedance: 50 Ohms

 Frequency:
 DC - 26.5, DC - 18.0, DC - 12.4., DC - 8.0 and DC - 2.0 GHz

 VSWR:
 1.05 @ DC - 4 GHz, 1.10 @ 4.0 - 12 GHz, 1.14 @ 12 - 18 GHz, and

 1.30 @ 18.0-26.5 GHz
 Power:

 2
 Watts max @ 25 °C derated linearly to 1 Watt @ 125 °C

Operating Temperature Range: -65 to +125 °C Finish: Passivated Stainless Steel

DC - 26.5 GHz	2089	Series	Model Numbers
Male Plug		Male	Plug with Chain
TRM-2089-M0-SMA-02	2	TRM-	2089-MC-SMA-02

DC - 18 GHz	2090	) Series	Model Numbers
Male Plug		Male	Plug with Chain
TRM-2090-M0-SMA-02		TRM-2	2090-MC-SMA-02

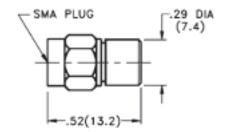
DC - 12.4 GHz	2091	Series	Model Numbers
Male Plug		Male	e Plug with Chain
TRM-2091-M0-SMA-02		TRM-2091-MC-SMA-02	

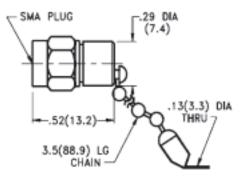
DC - 8.0 GHz	2092	Series	Model Numbers	
Male Plug		Male	e Plug with Chain	
TRM-2092-M0-SMA-02		TRM-2092-MC-SMA-02		

DC - 2.0 GHz	2093	Series	Model Numbers
Male Plug		Male	e Plug with Chain
TRM-2093-M0-SMA-02		TRM-2093-MC-SMA-02	











## **Mouser Electronics**

Authorized Distributor

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Cinch Connectivity Solutions: TRM-2092-MC-SMA-02